

From: Powers, Dan
To: nikia.greene@epa.gov; Butte-Silver Bow Government; "Sara Sparks"; Dina Johnson; Rosalind Schoof; Harris, Cord
Subject: FW: Failure Notice
Date: Wednesday, April 09, 2014 11:11:47 AM

FYI

Public comments from David Sironi -

Dan

-----Original Message-----

From: David Email [<mailto:dnbsironi@prodigy.net>]
Sent: Tuesday, April 08, 2014 4:37 PM
To: Powers, Dan
Subject: Fwd: Failure Notice

>
> Hello,
> I am a part-time resident of Butte and interested in the quality of
> life in the area. I have downloaded and scanned parts of the Draft
> Report to be discussed tomorrow. I commend your studies and
> actions.=20
>
> 1) Newspaper said there was a 9am meeting. True?
> 2) I could not look at all of the references, so excuse me if this was
> answered. What are the other concerns that will degrade (have
> degraded) the health of citizens? Lead seems to be the focus of the
> report. What about arsenic, mercury and other metals in the
> environment? Is asbestos an issue? Specifically, lead paint is
> unrelated to mining. What are mining related issues and how well do we understand them? And
> attempt to control them?
> 3) Were I to reside here for 30 years, living a healthy lifestyle, am
> I at increased risk to certain diseases that are environmentally
> related? COPD? Cancer? Mercury poisoning? ??? If the answer is
> unknown, what measures are underway to learn it?
> 4) What approaches and attitudes are present among the business
> leaders, technologists and citizens that would tend to prevent the
> pollution and cleanup that the area faces from a history of, what I
> must assume, was irresponsible mining practices? Note, I am aware
> that much particulate pollution of the air is caused by coal and wood
> burning in homes during winter, and forest fires in the summer.
> Please feel free to criticize my causal assumption. hindsight is
> always clearer.=20
>
> Thank you
>
> David
>
> David Sironi
> 608.628-0723=

From: Powers, Dan
To: Dina Johnson; Rosalind Schoof; Harris, Cord; nikia.greene@epamail.epa.; "Sara Sparks"
Subject: FW: BSOU Public Health Study - Phase 1 Review
Date: Friday, April 11, 2014 6:02:31 AM

Hi Dina,

Public comment submittal.

Dan

-----Original Message-----

From: David Email [mailto:dnbsironi@prodigy.net]
Sent: Thursday, April 10, 2014 3:59 PM
To: Powers, Dan
Subject: BSOU Public Health Study - Phase 1 Review

BSOU Public Health Study - Phase 1 Review

Having attended the two meetings and spoken with participants, I submit these comments and questions:

1) has the level of lead decreased in the environment over the same time period as measured in public and private spaces. Clearly the blood levels show a decrease, but do they indicate its decrease in the environment? Blood levels are one measure, but let's add other measures. True, the presence of Pb in blood indicates its presence in the environment of those individuals. I suggest that all city parks and playgrounds be tested for metals at least annually, if not twice a year. If these tests have been done, please report them. Is there a test that can be applied to biological samples. For example, tree rings should contain a history of both water and air contaminants. Old and young trees are cut down every year. It would seem that tests by area of the city might be informative. I suggest that vegetables and fruits that are grown for consumption should be tested as well. If nothing else, a sample of produce from the public gardens adjacent to the Hummingbird restaurant should be tested annually. I am unfamiliar whether other potential test sites of this nature exist. It is conceivable that a controlled test garden(s) within the area could be created and maintained by some entity. Another testing location would be the soil on selected trails, abandoned and converted railroad beds and otherwise in all directions of Butte.

2) Is there no way of attributing the presence of Pb (and other metals) to mining operations as opposed to the other cited Pb sources? The results of the above paragraph's testing may provide a hint to this.

Having submitted these suggestions, I still commend all who worked on the existing study for a job well done. As always, studies beget studies.

To a better Butte,

David Sironi

PS.

Dan, I'll let you decide who else should receive this.

608.628-0723